



Ricardo-AEA

Review of 2050 Calculator

Presentation to 2050 Conference, Taipei, February 2015

- Internationally-renowned consultancy
 - Heritage of world-leading scientific/technical capability
 - Providing analysis and solutions for major environmental challenges
 - Client base of international governments and businesses
 - Headquartered at Harwell Science Park, near Oxford, England
 - Over 400 scientists and technical staff
 - Part of Ricardo PLC
- UCL is one of the world's leading universities
 - UCL-Energy was founded in 2008, now has 20 faculty, 30 research staff and more than 100 students
 - Focus on:
 - Energy systems modelling (MARKAL, TIMES, ESME etc.)
 - Energy & buildings
 - Energy & development
 - Transport
 - People & energy

Ricardo-AEA: global coverage

Global Projects

- Information Matters - MRV Capacity Building in Chile, Dominican Republic, Ghana and Philippines
- BRACED - Knowledge and Fund Management Grant Support for the Sahel, Sub-Saharan Africa, Burma and Nepal
- CLICC - Standardised Format for Presenting the Impacts of Climate Change (30 Countries)
- UK 2050 Calculator - Evaluation of International Outreach Programme



Eastern Europe
Climate Mitigation & Adaptation

Armenia
Mining Waste EIA Guidance

Jordan
Carbon Market Design

China
- Linking Carbon Markets
- Energy Efficiency
- Air Quality

Turkey
Cities Climate Adaptation

Ethiopia
Finance for Climate Resilience

Japan
Toyama City Transport Model

United States
Deploying Electric Vehicles

Gibraltar
Air Quality Management Programme

Bangladesh
- Joint Programming Strategy
- Climate Finance Training

Peru and Colombia
Training Workshops for Climate Change Negotiators

Kenya
Measurement, Reporting & Verification System

Vietnam
- Greenhouse Gas Inventory Training
- Climate Finance Training

Brazil
Energy Planning Models

South Africa
- GHG Projections & Mitigation Potential
- Climate Change MRV System
- Waste to Energy – PPP advisor

India
- Climate Policy
- Urban Transport
- Fuel Quality
- Climate Finance

Chile
Carbon Market Design

Saudi Arabia
Riyadh Air Quality & Waste Management

Australia
Waste to Energy

- DECC asked us to review 2050 calculator process. Questions like:
 - How has the calculator been used around the world?
 - What difference has it made?
 - What has worked well?
 - What has not worked well?
- Interviewing individuals from a number of countries:
 - Some at this conference
 - Some in their home country
 - Some by telephone
- We welcome any comments from anyone. Speak to us at coffee break/ lunch/ dinner!
- Comments will be anonymous
- Results of our project will be sent to DECC
- **The results will help to shape the next phase of the 2050 calculator work**

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